



# Appendix A - Transfer Course Equivalencies

Effective dates: March 1, 2021 through February 29, 2024

Rockland Community College A.A.S.-Cyber Security				SUNY Canton BS- Cybersecurity (2698)		
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
<b>1</b>	CSP 130	Social & Ethical Issues/Computing	3	CITA 152	Computer Logic	3
	SPE 101	Fundamentals of Speech	3	CYBR 165	Survey of Cybersecurity	3
		Math Gen Ed course required	4	ENGL 101	Composition and the Spoken Word (GER 10)	3
		Science Gen Ed course required	3	MATH_	Math Elective <sup>1</sup> (GER 1)	3-4
					Liberal Arts Elective (GER 2, 4, 5, 6, 7, 8, 9)	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
<b>2</b>	CYB 249	PC Maintenance	4	CITA 170	Computer Concepts and Operating Systems	3
	CYB 110	Introduction to Linux	4	CITA 175	Computer Concepts & Operating Systems Lab	1
	ENG 101	College Writing I	3	CITA 171	Operating Systems Use & Administration	3
	ENG 102	College Writing II	3	MATH 141	Statistics (GER 1)	3
					Liberal Arts Elective (GER 2, 4, 5, 6, 7, 8, 9)	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
<b>3</b>	CYB 113	Introduction to Python	4	CITA 180	Intro to Programming	4
	CSP 239	Database Design/Oracle (Recommended CYB/CSP Elective)	4	CITA 215	Database Concepts & Applications	3
	CYB 106	Networking I/CCNA 1 & 2	6	CITA 220	Data Communications & Network Tech	3
				CITA 221	Data Communications & Network Tech Lab	1
					Liberal Arts Elective (GER 3)	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
<b>4</b>	CSP 211	Systems Analysis & Design (Recommended CYB/CSP Elective)	4	CITA 204	Systems Analysis & Design (WI)**	3
	CYB 130	Network Security	4	CITA/CYBR 250	Information Security	3
					Liberal Arts Elective (ANY GER)	3
					Liberal Arts Elective (ANY GER)	3
	MCS 110	History Multiculturalism in American Business	3		Liberal Arts Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
<b>5</b>	CYB 216	Windows Active Directory Configuration	4	MATH 351	Discrete Mathematics (LA)	3
				CITA 440	Network Management (Network Security Cluster)	3
					Data Security Cluster	3
	CYB 117	Windows Desktop OS Support	4		General Elective	3
					Liberal Arts Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
<b>6</b>				CITA 352	Ethical Hacking and Penetration Testing	3
					Network Security Cluster	3
					Data Security Cluster	3
					Liberal Arts Elective	3
		Exercise and Human Performance	3		General Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
<b>7</b>				CITA 450	Cybersecurity Body of Knowledge	3
					U/L Liberal Arts Elective	3
					U/L Liberal Arts Elective	3
					U/L Program Elective	3
					Liberal Arts Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
<b>8</b>					U/L General Elective	3
					U/L Liberal Arts Elective	3
					U/L Liberal Arts Elective	3
				CYBR 485	Cybersecurity Practice <b>OR</b>	6
					U/L Program Elective	3
				U/L Program Elective	3	
<b>Accepted Transfer Credit Total</b>			<b>63</b>	<b>SUNY Program Credit Total</b>		<b>123-124</b>

† Transfer credit option available



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*Program Elective-CYBR, CITA, JUST*

*Seven of ten SUNY GER academic areas (including mathematics and basic communication) and 30 credits of SUNY GER courses must be completed within the first two years of full-time study of the program.*

*Network Cluster-CYBR 354, CYBR 356, CITA 440/441*

*Data Security Cluster-CYBR 360, CYBR/JUST 365, CYBR 455*

*1 Minimum mathematics requirement is MATH 121 College Algebra.*

*2 Fulfills writing intensive requirement.*

*\*\*Writing Intensive*

### ADDITIONAL GRADUATION REQUIREMENTS

Each required CYBR/CITA course used to meet graduation requirements must have a grade of C or higher or transfer credit.

**STUDENT ELIGIBILITY:** Graduates of Associate of Applied Science – Cybersecurity program at Rockland Community College must possess a **minimum cumulative grade point average of 2.0 on a 4.0 scale**. SUNY Canton **assures acceptance for Rockland Community College students who have a cumulative GPA of 3.0 or better**. Students are encouraged to apply during their last semester at Rockland Community College.

### **Program Contact**

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# Appendix A - Transfer Course Equivalencies APPROVALS

## Rockland Community College:

*Melanie Ris*

9/30/2021

Dean

Date

*Leie Mayson*

9/30/21

Date

Department Chair/Curriculum Coordinator

## SUNY Canton:

*Michelle Currier*

**September 30, 2021**

Dr. Michelle Currier  
Dean, Science, Health, and Criminal Justice

Date

*E.A.B.*

03/31/2021

Dr. Elizabeth Brown  
Department Chair, Cybersecurity

Date

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